

INDEX TO VOLUME 38

Authors

AHMADI, REZA H.; DASU, SRIRAM and TANG, CHRISTOPHER S., Dynamic Line Allocation Problem, The, 1341.

AHMED, MOHAMED A.; GROSS, DONALD and MILLER, DOUGLAS R., Control Variate Models for Estimating Transient Performance Measures in Repairable Item Systems, 388.

ANNINK, BEN; see KLEIJNEN, JACK P. C.

ARMSTRONG, J. SCOTT; see COLLOPY, FRED.

ASTHANA, AJAY; see MURPHY, FREDERIC H.

AUSTER, ELLEN R., Relationship of Industry Evolution to Patterns of Technological Linkages, Joint Ventures, and Direct Investment Between U.S. and Japan, The, 778.

BAHL, HARISH C.; see DIABY, MOUSTAPHA.

BITRAN, GABRIEL R. and LEONG, THIN-YIN, Deterministic Approximations to Co-Production Problems with Service Constraints and Random Yields, 724.

BLAZENKO, G.; see MACLEAN, L. C.

BORDLEY, ROBERT F. and HAZEN, GORDON, Nonlinear Utility Models Arising from Unmodelled Small World Interrelations, 1010.

BROCKETT, PATRICK L. and KAHANE, YEHUDA, Risk, Return, Skewness and Preference, 851.

BROCKHOFF, KLAUS, R&D Cooperation between Firms—A Perceived Transaction Cost Perspective, 514.

CADSBY, CHARLES BRAM, CAPM and the Calendar: Empirical Anomalies and the Risk-Return Relationship, The, 1543.

CALABRESE, JOEL M., Optimal Workload Allocation in Open Networks of Multiserver Queues, 1792.

CAPON, NOEL; FARLEY, JOHN U.; LEHMANN, DONALD R. and HULBERT, JAMES M., Profiles of Product Innovators among Large U.S. Manufacturers, 157.

CHAND, SURESH; SETHI, SURESH P. and SORGER, GERHARD, Forecast Horizon in the Discounted Dynamic Lot Size Model, 1034.

CHANDRASEKHARAN, RADHA; see MCCARTHY, PATRICK S.

CHEN, MING-JER; SMITH, KEN G. and GRIMM, CURTIS M., Action Characteristics as Predictors of Competitive Responses, 439.

CHEVALIER, PHILIPPE B.; see WEIN, LAWRENCE M.

CHINTAGUNTA, PRADEEP K. and VILCASSIM, NAUFEL J., Empirical Investigation of Advertising Strategies in a Dynamic Duopoly, An, 1230.

CHOI, S. CHAN; DESARBO, WAYNE S. and HARKER, PATRICK T., NOTES: A Numerical Approach to Deriving Long-Run Equilibrium Solutions in Spatial Positioning Models, 75.

COFFMAN, E. G., JR. and GILBERT, E. N., Service by a Queue and a Cart, 867.

COHEN, MORRIS A.; see TAGARAS, GEORGE.

COLLINS, JAMES M. and RUEFLI, TIMOTHY W., Strategic Risk: An Ordinal Approach, 1707.

COLLOPY, FRED and ARMSTRONG, J. SCOTT, Rule-Based Forecasting: Development and Validation of an Expert Systems Approach to Combining Time Series Extrapolations, 1394.

DADA, MAQBOOL, Two-Echelon Inventory System with Priority Shipments, A, 1140.

DANIELS, RICHARD L., Analytical Evaluation of Multi-Criteria Heuristics, 501.

DASU, SRIRAM; see AHMADI, REZA H.

D'AVENI, RICHARD A.; see HAMBRICK, DONALD C.

DECHESTER, ALAN H.; see KAPLAN, EDWARD H.

DEMEULEMEESTER, ERIK and HERROELEN, WILLY, Branch-and-Bound Procedure for the Multiple Resource-Constrained Project Scheduling Problem, 1803.

DESARBO, WAYNE S.; see CHOI, S. CHAN.

DIABY, MOUSTAPHA; BAHL, HARISH C.; KARWAN, MARK H. and ZIANTS, STANLEY, Lagrangean Relaxation Approach for Very-Large-Scale Capacitated Lot-Sizing, A, 1329.

DONOHUE, JOAN M.; HOUCK, ERNEST C. and MYERS, RAYMOND H., Simulation Designs for Quadratic Response Surface Models in the Presence of Model Mispecification, 1765.

DYER, JAMES S.; FISHBURN, PETER C.; STEUER, RALPH E.; WALLENIUS, JYRKI and ZIANTS, STANLEY, Multiple Criteria Decision Making, Multicriteria Utility Theory: The Next Ten Years, 645.

ELMAGHRABY, SALAH E. and KAMBUROWSKI, JERZY, Analysis of Activity Networks under Generalized Precedence Relations (GPRs), The, 1245.

ERICKSON, GARY and JACOBSON, ROBERT, Gaining Comparative Advantage through Discretionary Expenditures: The Returns to R&D and Advertising, 1264.

ERICKSON, GARY M., Empirical Analysis of Closed-Loop Duopoly Advertising Strategies, 1732.

FARLEY, JOHN U.; see CAPON, NOEL.

FISHBURN, PETER C.; see DYER, JAMES S.

FISHMAN, G. S. and KULKARNI, V. G., Improving Monte Carlo Efficiency by Increasing Variance, 1432.

FULLER, J. DAVID; see GERCHAK, YIGAL.

GABA, ANIL and WINKLER, ROBERT L., Implications of Errors in Survey Data: A Bayesian Model, 913.

GAFNI, AMIRAM; see YUAN, YUFEI.

GEOFFRION, ARTHUR M., Indexing in Modeling Languages for Mathematical Programming, 325.

GERCHAK, YIGAL and FULLER, J. DAVID, Optimal Value Declaration in "Buy-Sell" Situations, 48.

GILBERT, E. N.; see COFFMAN, E. G., JR.

GLASS, CELIA A., Feasibility of Scheduling Lot Sizes of Three Products on One Machine, 1482.

GLASSERMAN, PAUL and YAO, DAVID D., Some Guidelines and Guarantees for Common Random Numbers, 884.

GLAZER, RASHI; STECKEL, JOEL H. and WINER, RUSSELL S., Locally Rational Decision Making: The Distracting Effect of Information on Managerial Performance, 212.

GLEESON, MICHAEL E., Renovation of Public Housing: Suggestions from a Simple Model, 655.

GLYNN, PETER W., NOTES: Pathwise Convexity and Its Relation to Convergence of Time-Average Derivatives, 1360.

GLYNN, PETER W. and HEIDELBERGER, PHILIP, Experiments with Initial Transient Deletion for Parallel, Replicated Steady-State Simulations, 400.

GOFFIN, J. L.; HAURIE, A. and VIAL, J. P., Decomposition and Nondifferentiable Optimization with the Projective Algorithm, 284.

GRIFFIN, ABBIE and HAUSER, JOHN R., Patterns of Communication among Marketing, Engineering and Manufacturing—A Comparison between Two New Product Teams, 360.

GRIMM, CURTIS M.; see CHEN, MING-JER.

GROENEVELT, HARRY; PINTELON, LILIANE and SEIDMANN, ABRAHAM, Production Lot Sizing with Machine Breakdowns, 104.

GROSS, DONALD; see AHMADI, MOHAMED A.

GUPTA, SUSHIL K.; KYPARISIS, JERZY and IP, CHI-MING, NOTES: Project Selection and Sequencing to Maximize Net Present Value of the Total Return, 751.

HALL, RANDOLPH W., NOTES: A Note on Bounds for Direct Shipping Cost, 1212.

HAMBRICK, DONALD C. and D'AVENI, RICHARD A., Top Team Deterioration as Part of the Downward Spiral of Large Corporate Bankruptcies, 1445.

HARKER, PATRICK T.; see CHOI, S. CHAN.

HARTL, RICHARD F., Optimal Acquisition of Pollution Control Equipment under Uncertainty, 609.

HAURIE, A.; see GOFFIN, J. L.

HAUSER, JOHN R.; see GRIFFIN, ABBIE.

HAZEN, GORDON; see BORDLEY, ROBERT F.

HEIDELBERGER, PHILIP; see GLYNN, PETER W.

HENDERSON, JOHN C. and LEE, SOONCHUL, Managing I/S Design Teams: A Control Theories Perspective, 757.

HERROELEN, WILLY; see DEMEULEMEESTER, ERIK.

HERSHLAG, AVNER; see KAPLAN, EDWARD H.

HILLIER, FREDERICK S.; see SALTZMAN, ROBERT M.

HO, CHRWAN-JYH and LAU, HON-SHIANG, Minimizing Total Cost in Scheduling Outpatient Appointments, 1750.

HOBEIKA, ANTOINE G.; see SHERALI, HANIF D.

HOFFMANN, THOMAS R., Eureka: A Hybrid System for Assembly Line Balancing, 39.

HOUCK, ERNEST C.; see DONOHUE, JOAN M.

HULBERT, JAMES M.; see CAPON, NOEL.

IP, CHI-MING; see GUPTA, SUSHIL K.

IYER, ANANTH. V. and SCHRAGE, LINUS E., Analysis of the Deterministic (s, S) Inventory Problem, 1299.

JACOBSON, ROBERT; see ERICKSON, GARY.

KAHANE, YEHUDA; see BROCKETT, PATRICK L.

KALAI, EHUD; KAMIEN, MORTON I. and RUBINOVITCH, MICHAEL, Optimal Service Speds in a Competitive Environment, 1154.

KAMBUROWSKI, JERZY; see ELMAGHRABY, SALAH E.

KAMIEN, MORTON I.; see KALAI, EHUD.

KANG, PAN and ZENIOS, STAVROS A., Complete Prepayment Models for Mortgage-Backed Securities, 1665.

KANNAN, P. K.; see McCARTHY, PATRICK S.

KAPLAN, EDWARD H.; HERSHLAG, AVNER; DE-CHERNEY, ALAN H.; LAVY, GADY, To Be or Not to Be? That Is Conception! Managing In Vitro Fertilization Programs, 1217.

KARIMI, IFTEKHAR A., Optimal Cycle Times in Multistage Serial Systems with Set-up and Inventory Costs, 1467.

KAROLYI, G. ANDREW, Predicting Risk: Some New Generalizations, 57.

KARWAN, MARK H.; see DIABY, MOUSTAPHA.

KIANG, MELODY Y.; see TAM, KAR YAN.

KIM, BYUNG J.; see SHERALI, HANIF D.

KIM, SON KU and SUH, YOON S., Conditional Monitoring Policy under Moral Hazard, 1106.

KIRKWOOD, CRAIG W., Estimating the Impact of Uncertainty on a Deterministic Multiattribute Evaluation, 819.

KLEIJNEN, JACK P. C., Regression Metamodels for Simulation with Common Random Numbers: Comparison of Validation Tests and Confidence Intervals, 1164.

KLEIJNEN, JACK P. C. and ANNINK, BEN, Vector Computers, Monte Carlo Simulation and Regression Analysis: An Introduction, 170.

KULKARNI, V. G.; see FISHMAN, G. S.

KUWAHARA, HIROTO and MARSH, TERRY A., Pricing of Japanese Equity Warrants, The, 1610.

KYAPARIS, JERZY; see GUPTA, SUSHIL K.

LANT, THERESA K., Aspiration Level Adaptation: An Empirical Exploration, 623.

LASSERRE, J. B., Integrated Model for Job-Shop Planning and Scheduling, An, 1201.

LAU, HON-SHIANG; see HO, CHRWAN-JYH.

LAVY, GADY; see KAPLAN, EDWARD H.

LEE, HAU L., Lot Sizing to Reduce Capacity Utilization in a Production Process with Defective Items, Process Corrections, and Rework, 1314.

LEE, SANG M.; see PUELZ, AMY V.

LEE, SOONCHUL; see HENDERSON, JOHN C.

LEHMANN, DONALD R.; see CAPON, NOEL.

LEONG, THIN-YIN; see BITRAN, GABRIEL R.

LEUNG, JANNY, New Graph-Theoretic Heuristic for Facility Layout, A, 594.

LEVY, HAIM, Stochastic Dominance and Expected Utility: Survey and Analysis, 555.

LEVY, HAIM and SAMUELSON, PAUL A., Capital Asset Pricing Model with Diverse Holding Periods, The, 1529.

LI, LODA, Role of Inventory in Delivery-Time Competition, The, 182.

LIANG, TING-PENG, Composite Approach to Inducing Knowledge for Expert Systems Design, A, 1.

LOVEJOY, WILLIAM S., Stopped Myopic Policies in Some Inventory Models with Generalized Demand Processes, 688.

MA, PAI-CHUN; see MURPHY, FREDERIC H.

MACLEAN, L. C.; ZIEMBA, W. T. and BLAZENKO, G., Growth Versus Security in Dynamic Investment Analysis, 1562.

MARSH, TERRY A.; see KUWAHARA, HIROTO.

MCCARDLE, KEVIN F. and WINKLER, ROBERT L., Repeated Gambles, Learning, and Risk Aversion, 807.

McCARTHY, PATRICK S.; KANNAN, P. K.; CHANDRASEKHARAN, RADHA and WRIGHT, GORDON P., Estimating Loyalty and Switching with an Application to the Automobile Market, 1371.

MEHREZ, ABRAHAM; see RABINOWITZ, GAD.

MEHREZ, ABRAHAM; see YUAN, YUFEL.

MILLER, DOUGLAS R.; see AHMED, MOHAMED A.

MOORE, MARIAN CHAPMAN, Signals and Choices in a Competitive Interaction: The Role of Moves and Messages, 483.

MOORTHY, K. SRIDHAR and PNG, I. P. L., Market Segmentation, Cannibalization, and the Timing of Product Introductions, 345.

MOSKOWITZ, HERBERT; see WARDELL, DON G.

MULVEY, JOHN M. and VLADIMIROU, HERCULES, Stochastic Network Programming for Financial Planning Problems, 1642.

MURPHY, FREDERIC H.; STOHR, EDWARD A. and AS-THANA, AJAY, Representation Schemes for Linear Programming Models, 964.

MURPHY, FREDERIC H.; STOHR, EDWARD A. and MA, PAI-CHUN, Composition Rules for Building Linear Programming Models from Component Models, 948.

MYERS, RAYMOND H.; see DONOHUE, JOAN M.

NAU, ROBERT F., Joint Coherence in Games of Incomplete Information, 374.

NELSON, BARRY L.; see YANG, WEI-NING.

NIMAN, NEIL B., NOTES: Modeling Coordination in Organizations and Markets, 1819.

PINTELON, LILIANE; see GROENEVELT, HARRY.

PLANTE, ROBERT D.; see WARDELL, DON G.

PNG, I. P. L.; see MOORTHY, K. SRIDHAR.

PUELZ, AMY V. and LEE, SANG M., Multiple-Objective Programming Technique for Structuring Tax-Exempt Serial Revenue Debt Issues, A, 1186.

RABINA, AVI; see RABINOWITZ, GAD.

RABINOWITZ, GAD; MEHREZ, ABRAHAM and RABINA, AVI, Nonlinear Heuristic Short-Term Model for Hydroelectric Energy Production: The Case of the Hazbani-Dan Water System, A, 419.

RAFSNIDER, GILES T.; see TEW, BERNARD V.

RAJAGOPALAN, S., Deterministic Capacity Expansion under Deterioration, 525.

RAJAN, ARVIND; STEINBERG, RAKESH and STEINBERG, RICHARD, Dynamic Pricing and Ordering Decisions by a Monopolist, 240.

REID, DONALD W.; see TEW, BERNARD V.

RUBINOVITCH, MICHAEL; see KALAI, EHUD.

RUEFLI, TIMOTHY W.; see COLLINS, JAMES M.

SAKASEGAWA, HIROTAKA; see YAMAZAKI, GENJI.

SALTZMAN, ROBERT M. and HILLIER, FREDERICK S., Heuristic Ceiling Point Algorithm for General Integer Linear Programming, The, 263.

SAMUELSON, PAUL A.; see LEVY, HAIM.

SARGENT, ROBERT G. and SOM, TAPAS K., Current Issues in Frequency Domain Experimentation, 667.

SARKAR, D. and ZANGWILL, W. I., File and Work Transfers in Cyclic Queue Systems, 1510.

SCHOTTER, ANDREW and WEIGELT, KEITH, Behavioral Consequences of Corporate Incentives and Long-Term Bonuses. An Experimental Study, 1280.

SCHRAGE, LINUS E.; see IYER, ANANTH. V.

SEBENIUS, JAMES K., Negotiation Analysis: A Characterization and Review, 18.

SEIDMANN, ABRAHAM; see GROENEVELT, HARRY.

SETHI, SURESH P.; see CHAND, SURESH.

SHANTHIKUMAR, J. GEORGE; see YAMAZAKI, GENJI.

SHENG, OLIVIA R. LIU, Analysis of Optimal File Migration Policies in Distributed Computer Systems, 459.

SHERALI, HANIF D.; HOBEIKA, ANTOINE G.; TRANI, ANTONIO A. and KIM, BYUNG J., Integrated Simulation and Dynamic Programming Approach for Determining Optimal Runway Exit Locations, An, 1049.

SHUBIK, M. and SOBEL, M. J., Matching Book: A Problem in Banking and Corporate Finance, On, 827.

SIMCHI-LEVI, DAVID, Hierarchical Planning for Probabilistic Distribution Systems in Euclidean Spaces, 198.

SMITH, KEN G.; see CHEN, MING-JER.

SOBEL, M. J.; see SHUBIK, M.

SOM, TAPAS K.; see SARGENT, ROBERT G.

SORGER, GERHARD; see CHAND, SURESH.

STECKEL, JOEL H.; see GLAZER, RASHI.

STEINBERG, RAKESH; see RAJAN, ARVIND.

STEINBERG, RICHARD; see RAJAN, ARVIND.

STEUER, RALPH E.; see DYER, JAMES S.

STIDHAM, SHALER, JR., Pricing and Capacity Decisions for a Service Facility: Stability and Multiple Local Optima, 1121.

STOHR, EDWARD A.; see MURPHY, FREDERIC H.

STOHR, EDWARD A.; see MURPHY, FREDERIC H.

STORER, ROBERT H.; WU, S. DAVID and VACCARI, RENZO, New Search Spaces for Sequencing Problems with Application to Job Shop Scheduling, 1495.

SUH, YOON S.; see KIM, SON KU.

SULLIVAN, MARY W., Brand Extensions: When to Use Them, 793.

TAGARAS, GEORGE and COHEN, MORRIS A., Pooling in Two-Location Inventory Systems with Non-negligible Replenishment Lead Times, 1067.

TAM, KAR YAN and KIANG, MELODY Y., Managerial Applications of Neural Networks: The Case of Bank Failure Predictions, 926.

TANG, CHRISTOPHER S., NOTES: Controlling Inventories in an Acyclic Assembly System, 743.

TANG, CHRISTOPHER S.; see AHMADI, REZA H.

TEW, BERNARD V.; REID, DONALD W. and RAFSNIDER, GILES T., Rational Mean-Variance Decisions for Subsistence Farmers, 840.

TRANI, ANTONIO A.; see SHERALI, HANIF D.

TURNER, ANDREW L. and WEIGEL, ERIC J., Daily Stock Market Volatility: 1928-1989, 1586.

VACCARI, RENZO; see STORER, ROBERT H.

VENKATESH, ALLADI and VITALARI, NICHOLAS P., Emerging Distributed Work Arrangement: An Investigation of Computer-Based Supplemental Work at Home, An, 1687.

VIAL, J. P.; see GOFFIN, J. L.

VILCASSIM, NAUFEL J.; see CHINTAGUNTA, PRADEEP K.

VITALARI, NICHOLAS P.; see VENKATESH, ALLADI.

VLADIMIROU, HERCULES; see MULVEY, JOHN M.

WALLENIUS, JYRKI; see DYER, JAMES S.

WARDELL, DON G.; MOSKOWITZ, HERBERT and PLANTE, ROBERT D., Control Charts in the Presence of Data Correlation, 1084.

WASHBURN, ALAN, Present Values with Renewals, 846.

WEBSTER, SCOTT, New Bounds for the Identical Parallel Processor Weighted Flow Time Problem, 124.

WEIGEL, ERIC J.; see TURNER, ANDREW L.

WEIGELT, KEITH; see SCHOTTER, ANDREW.

WEIN, LAWRENCE M. and CHEVALIER, PHILIPPE B., Broader View of the Job-Shop Scheduling Problem, A, 1018.

WESTLAND, J. CHRISTOPHER, Congestion and Network Externalities in the Short Run Pricing of Information System Services, 992.

WHANG, SEUNGJIN, Contracting for Software Development, 307.

WHITE, D. J., Min-Max-Max-Min Approach to Solving a Stochastic Programming Problem with Simple Recourse, A, 540.

WHITT, WARD, Understanding the Efficiency of Multi-Server Service Systems, 708.

WINER, RUSSELL S.; see GLAZER, RASHI.

WINKLER, ROBERT L.; see GABA, ANIL.

WINKLER, ROBERT L.; see MCCARDLE, KEVIN F.

WITROCK, ROBERT J., NOTES: Operator Assignment and the Parametric Preflow Algorithm, 1354.

WRIGHT, GORDON P.; see MCCARTHY, PATRICK S.

WU, S. DAVID; see STORER, ROBERT H.

YAMAZAKI, GENJI; SAKASEGAWA, HIROTAKA and SHANTHIKUMAR, J. GEORGE, Optimal Arrangement of Stations in a Tandem Queueing System with Blocking, On, 137.

YANG, WEI-NING and NELSON, BARRY L., Multivariate Batch Means and Control Variates, 1415.

YAO, DAVID D.; see GLASSERMAN, PAUL.

YUAN, YUFEI; MEHREZ, ABRAHAM and GAFNI, AMIRAM, Reducing Bias in a Personnel Assignment Process via Multiplicative Utility Solution, 227.

ZANGWILL, W. I.; see SARKAR, D.

ZENIOS, STAVROS A. and ZIEMBA, WILLIAM T., Introduction, 1525.

ZENIOS, STAVROS A.; see KANG, PAN.

ZHENG, YU-SHENG, Properties of Stochastic Inventory Systems, On, 87.

ZIEMBA, W. T.; see MACLEAN, L. C.

ZIEMBA, WILLIAM T.; see ZENIOS, STAVROS A.

ZIOTIS, STANLEY; see DIABY, MOUSTAPHA.

ZIOTIS, STANLEY; see DYER, JAMES S.

Articles

Action Characteristics as Predictors of Competitive Responses, CHEN, MING-JER; SMITH, KEN G. and GRIMM, CURTIS M., 439.

Analysis of Activity Networks under Generalized Precedence Relations (GPRs), The, ELMAGHRABY, SALAH E. and KAMBUROWSKI, JERZY, 1245.

Analysis of Optimal File Migration Policies in Distributed Computer Systems, SHENG, OLIVIA R. LIU, 459.

Analysis of the Deterministic (s, S) Inventory Problem, IYER, ANANTH. V. and SCHRAGE, LINUS E., 1299.

Analytical Evaluation of Multi-Criteria Heuristics, DANIELS, RICHARD L., 501.

Aspiration Level Adaptation: An Empirical Exploration, LANT, THERESA K., 623.

Behavioral Consequences of Corporate Incentives and Long-Term Bonuses: An Experimental Study, SCHOTTER, ANDREW and WEIGELT, KEITH, 1280.

Branch-and-Bound Procedure for the Multiple Resource-Constrained Project Scheduling Problem, DEMEULEMEESTER, ERIK and HERROELEN, WILLY, 1803.

Brand Extensions: When to Use Them, SULLIVAN, MARY W., 793.

Broader View of the Job-Shop Scheduling Problem, A. WEIN, LAWRENCE M. and CHEVALIER, PHILIPPE B., 1018.

Capital Asset Pricing Model with Diverse Holding Periods, The, LEVY, HAIM and SAMUELSON, PAUL A., 1529.

CAPM and the Calendar: Empirical Anomalies and the Risk-Return Relationship, The, CADSBY, CHARLES BRAM, 1543.

Complete Prepayment Models for Mortgage-Backed Securities, KANG, PAN and ZENIOS, STAVROS A., 1665.

Composite Approach to Inducing Knowledge for Expert Systems Design, A, LIANG, TING-PENG, 1.

Composition Rules for Building Linear Programming Models from Component Models, MURPHY, FREDERIC H.; STOHR, EDWARD A. and MA, PAI-CHUN, 948.

Conditional Monitoring Policy under Moral Hazard, KIM, SON KU and SUH, YOON S., 1106.

Congestion and Network Externalities in the Short Run Pricing of Information System Services, WESTLAND, J. CHRISTOPHER, 992.

Contracting for Software Development, WHANG, SEUNG-JIN, 307.

Control Charts in the Presence of Data Correlation, WARDELL, DON G.; MOSKOWITZ, HERBERT and PLANTE, ROBERT D., 1084.

Control Variate Models for Estimating Transient Performance Measures in Repairable Item Systems, AHMED, MOHAMED A.; GROSS, DONALD and MILLER, DOUGLAS R., 388.

Current Issues in Frequency Domain Experimentation, SARGENT, ROBERT G. and SOM, TAPAS K., 667.

Daily Stock Market Volatility: 1928-1989, TURNER, ANDREW L. and WEIGEL, ERIC J., 1586.

Decomposition and Nondifferentiable Optimization with the Projective Algorithm, GOFFIN, J. L.; HAURIE, A. and VIAL, J. P., 284.

Deterministic Approximations to Co-Production Problems with Service Constraints and Random Yields, BITRAN, GABRIEL R. and LEONG, THIN-YIN, 724.

Deterministic Capacity Expansion under Deterioration, RAJAGOPALAN, S., 525.

Dynamic Line Allocation Problem, The, AHMADI, REZA H.; DASU, SRIRAM and TANG, CHRISTOPHER S., 1341.

Dynamic Pricing and Ordering Decisions by a Monopolist, RAJAN, ARVIND; STEINBERG, RAKESH and STEINBERG, RICHARD, 240.

Emerging Distributed Work Arrangement: An Investigation of Computer-Based Supplemental Work at Home, An, VENKATESH, ALLADI and VITALARI, NICHOLAS P., 1687.

Empirical Analysis of Closed-Loop Duopoly Advertising Strategies, ERICKSON, GARY M., 1732.

Empirical Investigation of Advertising Strategies in a Dynamic Duopoly, An, CHINTAGUNTA, PRADEEP K. and VILCASSIM, NAUFEL J., 1230.

Estimating Loyalty and Switching with an Application to the Automobile Market, MCCARTHY, PATRICK S.; KANNAN, P. K.; CHANDRASEKHARAN, RADHA and WRIGHT, GORDON P., 1371.

Estimating the Impact of Uncertainty on a Deterministic Multiattribute Evaluation, KIRKWOOD, CRAIG W., 819.

Eureka: A Hybrid System for Assembly Line Balancing, HOFFMANN, THOMAS R., 39.

Experiments with Initial Transient Deletion for Parallel, Replicated Steady-State Simulations, GLYNN, PETER W. and HEIDELBERGER, PHILIP, 400.

Feasibility of Scheduling Lot Sizes of Three Products on One Machine, GLASS, CELIA A., 1482.

File and Work Transfers in Cyclic Queue Systems, SARKAR, D. and ZANGWILL, W. I., 1510.

Forecast Horizons in the Discounted Dynamic Lot Size Model, CHAND, SURESH; SETHI, SURESH P. and SORGER, GERHARD, 1034.

Gaining Comparative Advantage through Discretionary Expenditures: The Returns to R&D and Advertising, ERICKSON, GARY and JACOBSON, ROBERT, 1264.

Growth Versus Security in Dynamic Investment Analysis, MACLEAN, L. C.; ZIEMBA, W. T. and BLAZENKO, G., 1562.

Heuristic Ceiling Point Algorithm for General Integer Linear Programming, The, SALTZMAN, ROBERT M. and HILLIER, FREDERICK S., 263.

Hierarchical Planning for Probabilistic Distribution Systems in Euclidean Spaces, SIMCHI-LEVI, DAVID, 198.

Implications of Errors in Survey Data: A Bayesian Model, GABA, ANIL and WINKLER, ROBERT L., 913.

Improving Monte Carlo Efficiency by Increasing Variance, FISHMAN, G. S. and KULKARNI, V. G., 1432.

Indexing in Modeling Languages for Mathematical Programming, GEOFFRION, ARTHUR M., 325.

Integrated Model for Job-Shop Planning and Scheduling, An, LASERRE, J. B., 1201.

Integrated Simulation and Dynamic Programming Approach for Determining Optimal Runway Exit Locations, An, SHERALL, HANIF D.; HOBEIKI, ANTOINE G.; TRANI, ANTONIO A. and KIM, BYUNG J., 1049.

Introduction, ZENIOS, STAVROS A. and ZIEMBA, WILLIAM T., 1525.

Joint Coherence in Games of Incomplete Information, NAU, ROBERT F., 374.

Lagrangian Relaxation Approach for Very-Large-Scale Capacitated Lot-Sizing, A. DIABY, MOUSTAPHA; BAHL, HARISH C.; KARWAN, MARK H. and ZIOMTS, STANLEY, 1329.

Locally Rational Decision Making: The Distracting Effect of Information on Managerial Performance, GLAZER, RASHI; STECKEL, JOEL H. and WINER, RUSSELL S., 212.

Lot Sizing to Reduce Capacity Utilization in a Production Process with Defective Items, Process Corrections, and Rework, LEE, HAU L., 1314.

Managerial Applications of Neural Networks: The Case of Bank Failure Predictions, TAM, KAR YAN and KJANG, MELODY Y., 926.

Managing I/S Design Teams: A Control Theories Perspective, HENDERSON, JOHN C. and LEE, SOONCHUL, 757.

Market Segmentation, Cannibalization, and the Timing of Product Introductions, MOORTHY, K. SRIDHAR and PNG, I. P. L., 345.

Matching Book: A Problem in Banking and Corporate Finance, On, SHUBIK, M. and SOBEL, M. J., 827.

Minimizing Total Cost in Scheduling Outpatient Appoint-

ments, HO, CHRWAN-JYH and LAU, HON-SHIANG, 1750.

Min-Max-Min Approach to Solving a Stochastic Programming Problem with Simple Recourse, A. WHITE, D. J., 540.

Multiple Criteria Decision Making, Multiattribute Utility Theory: The Next Ten Years, DYER, JAMES S.; FISHBURN, PETER C.; STEUER, RALPH E.; WALLENIUS, JYRKI and ZIONTS, STANLEY, 645.

Multiple-Objective Programming Technique for Structuring Tax-Exempt Serial Revenue Debt Issues, A. PUELZ, AMY V. and LEE, SANG M., 1186.

Multivariate Batch Means and Control Variates, YANG, WEINING and NELSON, BARRY L., 1415.

Negotiation Analysis: A Characterization and Review, SE-BENIUS, JAMES K., 18.

New Bounds for the Identical Parallel Processor Weighted Flow Time Problem, WEBSTER, SCOTT, 124.

New Graph-Theoretic Heuristic for Facility Layout, A. LEUNG, JANNY, 594.

New Search Spaces for Sequencing Problems with Application to Job Shop Scheduling, STORER, ROBERT H.; WU, S. DAVID and VACCARI,RENZO, 1495.

Nonlinear Heuristic Short-Term Model for Hydroelectric Energy Production: The Case of the Hazbani-Dan Water System, A. RABINOWITZ, GAD; MEHREZ, ABRAHAM and RABINA, AVI, 419.

Nonlinear Utility Models Arising from Unmodelled Small World Interactions, BORDLEY, ROBERT F. and HAZEN, GORDON, 1010.

NOTES: A Note on Bounds for Direct Shipping Cost, HALL, RANDOLPH W., 1212.

NOTES: A Numerical Approach to Deriving Long-Run Equilibrium Solutions in Spatial Positioning Models, CHOI, S. CHAN; DESARBO, WAYNE S. and HARKER, PATRICK T., 75.

NOTES: Controlling Inventories in an Acyclic Assembly System, TANG, CHRISTOPHER S., 743.

NOTES: Modeling Coordination in Organizations and Markets, NIMAN, NEIL B., 1819.

NOTES: Operator Assignment and the Parametric Preflow Algorithm, WITTRICK, ROBERT J., 1354.

NOTES: Pathwise Convexity and Its Relation to Convergence of Time-Average Derivatives, GLYNN, PETER W., 1360.

NOTES: Project Selection and Sequencing to Maximize Net Present Value of the Total Return, GUPTA, SUSHIL K.; KYPARISIS, JERZY and IP, CHI-MING, 751.

Optimal Acquisition of Pollution Control Equipment under Uncertainty, HARTL, RICHARD F., 609.

Optimal Arrangement of Stations in a Tandem Queueing System with Blocking, On, YAMAZAKI, GENJI; SAKASEGAWA, HIROTAKA and SHANTHIKUMAR, J. GEORGE, 137.

Optimal Cycle Times in Multistage Serial Systems with Set-up and Inventory Costs, KARIMI, IFTEKHAR A., 1467.

Optimal Service Spots in a Competitive Environment, KALAI, EHUD; KAMIEN, MORTON I. and RUBINOVITCH, MICHAEL, 1154.

Optimal Value Declaration in "Buy-Sell" Situations, GER-CHAK, YIGAL and FULLER, J. DAVID, 48.

Optimal Workload Allocation in Open Networks of Multiserver Queues, CALABRESE, JOEL M., 1792.

Patterns of Communication among Marketing, Engineering and Manufacturing—A Comparison between Two New Product Teams, GRIFFIN, ABBIE and HAUSER, JOHN R., 360.

Pooling in Two-Location Inventory Systems with Non-negligible Replenishment Lead Times, TAGARAS, GEORGE and COHEN, MORRIS A., 1067.

Predicting Risk: Some New Generalizations, KAROLYI, G. ANDREW, 57.

Present Values with Renewals, WASHBURN, ALAN, 846.

Pricing and Capacity Decisions for a Service Facility: Stability and Multiple Local Optima, STIDHAM, SHALER, JR., 1121.

Pricing of Japanese Equity Warrants, The, KUWAHARA, HIROTO and MARSH, TERRY A., 1610.

Production Lot Sizing with Machine Breakdowns, GROENEVELT, HARRY; PINTELON, LILIANE and SEIDMANN, ABRAHAM, 104.

Profiles of Product Innovators among Large U.S. Manufacturers, CAPON, NOEL; FARLEY, JOHN U.; LEHMANN, DONALD R. and HULBERT, JAMES M., 157.

Properties of Stochastic Inventory Systems, On, ZHENG, YU-SHENG, 87.

R&D Cooperation between Firms—A Perceived Transaction Cost Perspective, BROCKHOFF, KLAUS, 514.

Rational Mean-Variance Decisions for Subsistence Farmers, TEW, BERNARD V.; REID, DONALD W. and RAF-SNIER, GILES T., 840.

Reducing Bias in a Personnel Assignment Process via Multiplicative Utility Solution, YUAN, YUFEI; MEHREZ, ABRAHAM and GAFNI, AMIRAM, 227.

Regression Metamodels for Simulation with Common Random Numbers: Comparison of Validation Tests and Confidence Intervals, KLEIJNEN, JACK P. C., 1164.

Relationship of Industry Evolution to Patterns of Technological Linkages, Joint Ventures, and Direct Investment Between U.S. and Japan, The, AUSTER, ELLEN R., 778.

Renovation of Public Housing: Suggestions from a Simple Model, GLEESON, MICHAEL E., 655.

Repeated Gambles, Learning, and Risk Aversion, MCCARDE, KEVIN F. and WINKLER, ROBERT L., 807.

Representation Schemes for Linear Programming Models, MURPHY, FREDERIC H.; STOHR, EDWARD A. and ASTHANA, AJAY, 964.

Risk, Return, Skewness and Preference, BROCKETT, PATRICK L. and KAHANE, YEHUDA, 851.

Role of Inventory in Delivery-Time Competition, The, LI, LODE, 182.

Rule-Based Forecasting: Development and Validation of an Expert Systems Approach to Combining Time Series Extrapolations, COLLOPY, FRED and ARMSTRONG, J. SCOTT, 1394.

Service by a Queue and a Cart, COFFMAN, E. G., JR. and GILBERT, E. N., 867.

Signals and Choices in a Competitive Interaction: The Role of Moves and Messages, MOORE, MARIAN CHAPMAN, 483.

Simulation Designs for Quadratic Response Surface Models in the Presence of Model Misspecification, DONOHUE, JOAN M.; HOUCK, ERNEST C. and MYERS, RAYMOND H., 1765.

Some Guidelines and Guarantees for Common Random Numbers, GLASSERMAN, PAUL and YAO, DAVID D., 884.

Stochastic Dominance and Expected Utility: Survey and Analysis, LEVY, HAIM, 555.

Stochastic Network Programming for Financial Planning Problems, MULVEY, JOHN M. and VLADIMIROU, HERCULES, 1642.

Stopped Myopic Policies in Some Inventory Models with Generalized Demand Processes, LOVEJOY, WILLIAM S., 688.

Strategic Risk: An Ordinal Approach, COLLINS, JAMES M. and RUEFLI, TIMOTHY W., 1707.

To Be or Not to Be? That Is Conception Managing In Vitro Fertilization Programs, KAPLAN, EDWARD H.; HERSHLAG, AVNER; DECHERNEY, ALAN H.; LAVY, GADY, 1217.

Top Team Deterioration as Part of the Downward Spiral of Large Corporate Bankruptcies, HAMBRICK, DONALD C. and D'AVENI, RICHARD A., 1445.

Two-Echelon Inventory System with Priority Shipments, A. DADA, MAQBOOL, 1140.

Understanding the Efficiency of Multi-Server Service Systems, WHITT, WARD, 708.

Vector Computers, Monte Carlo Simulation and Regression Analysis: An Introduction, KLEIJNEN, JACK P. C. and ANNINK, BEN, 170.